

FIG. 1

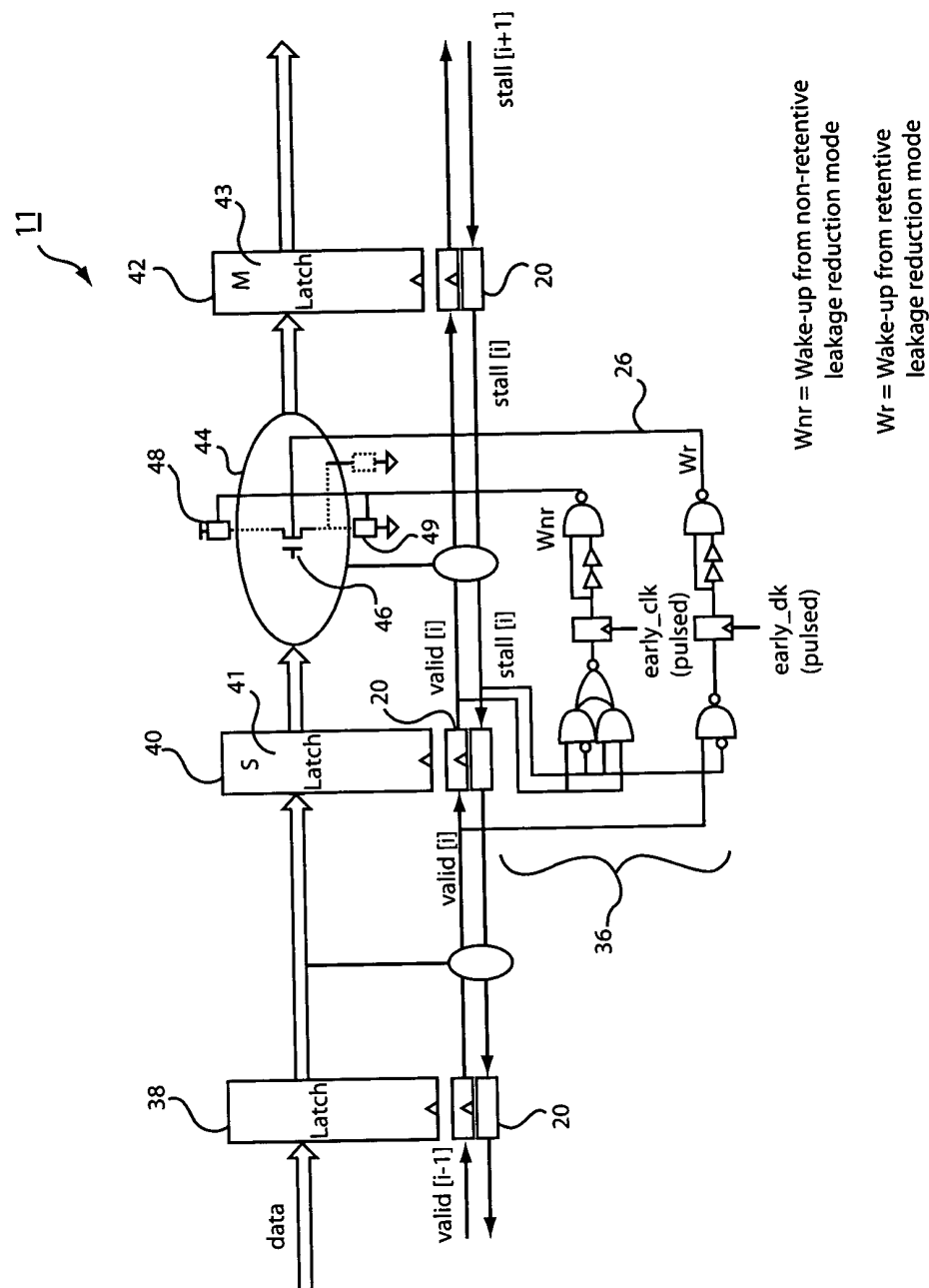


FIG. 2

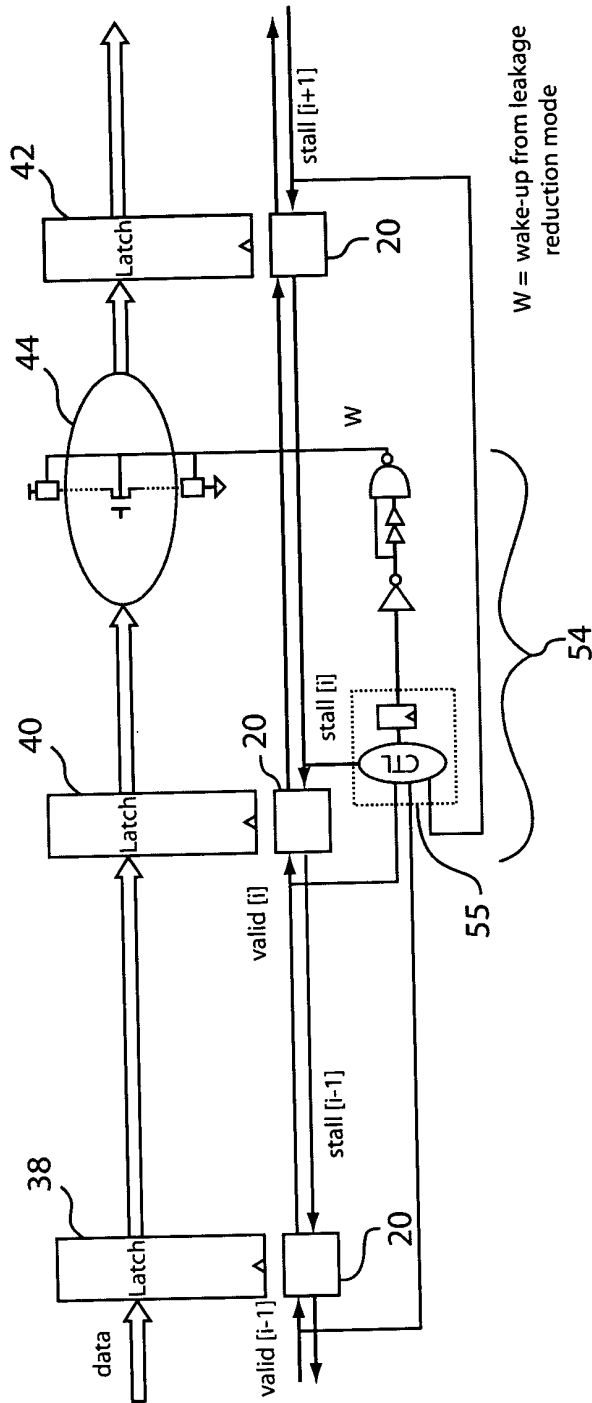
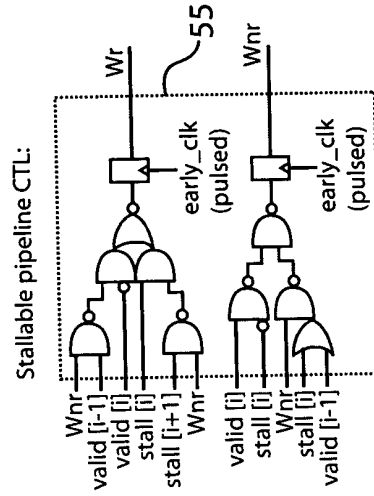
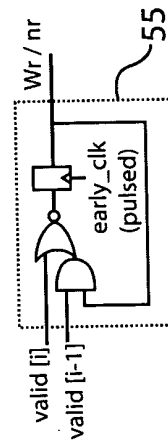


FIG. 3A



Non-Stallable pipeline CTL:



Stallable pipeline CTL:

FIG. 3C

FIG. 3B

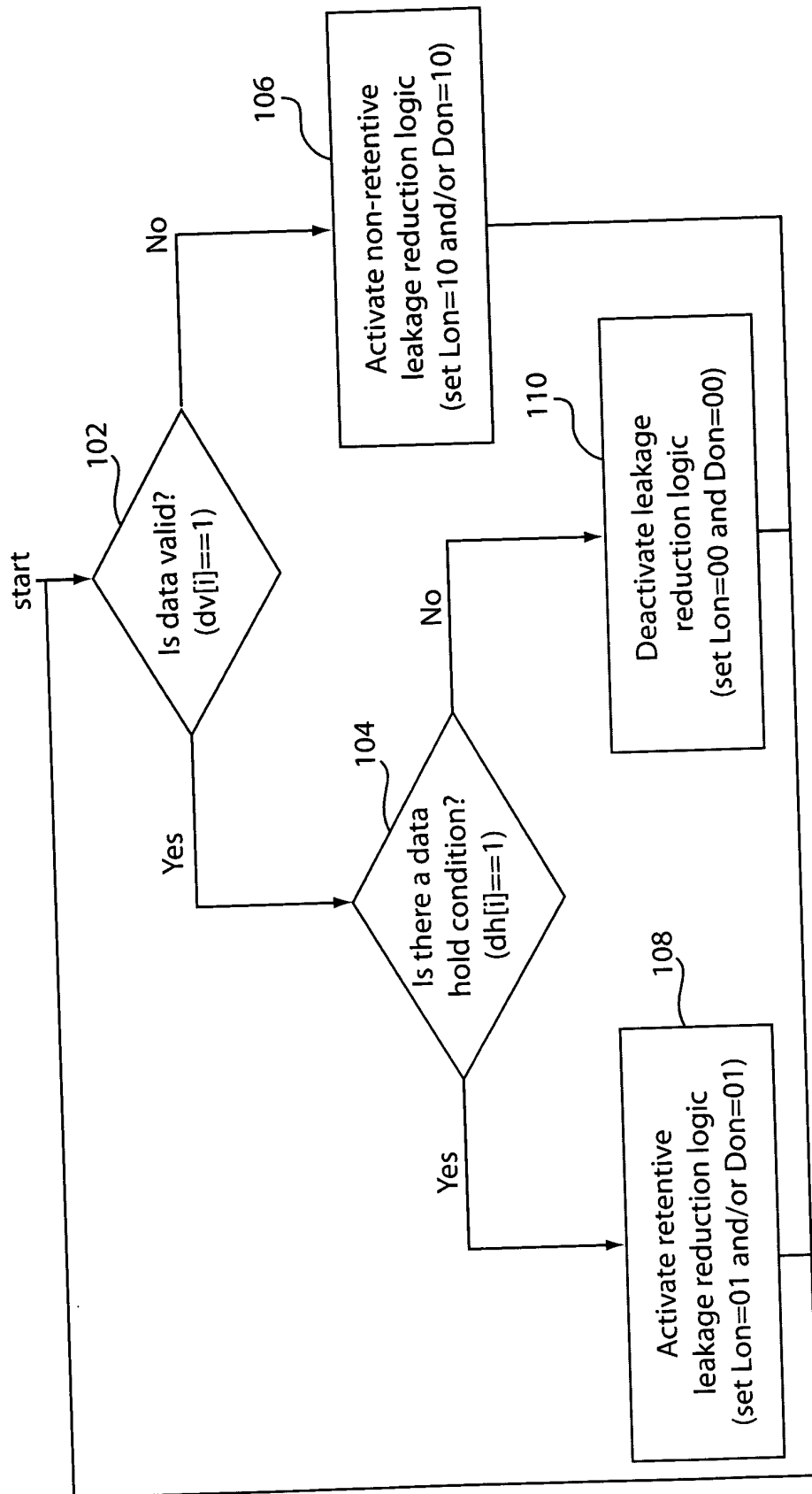


FIG. 4

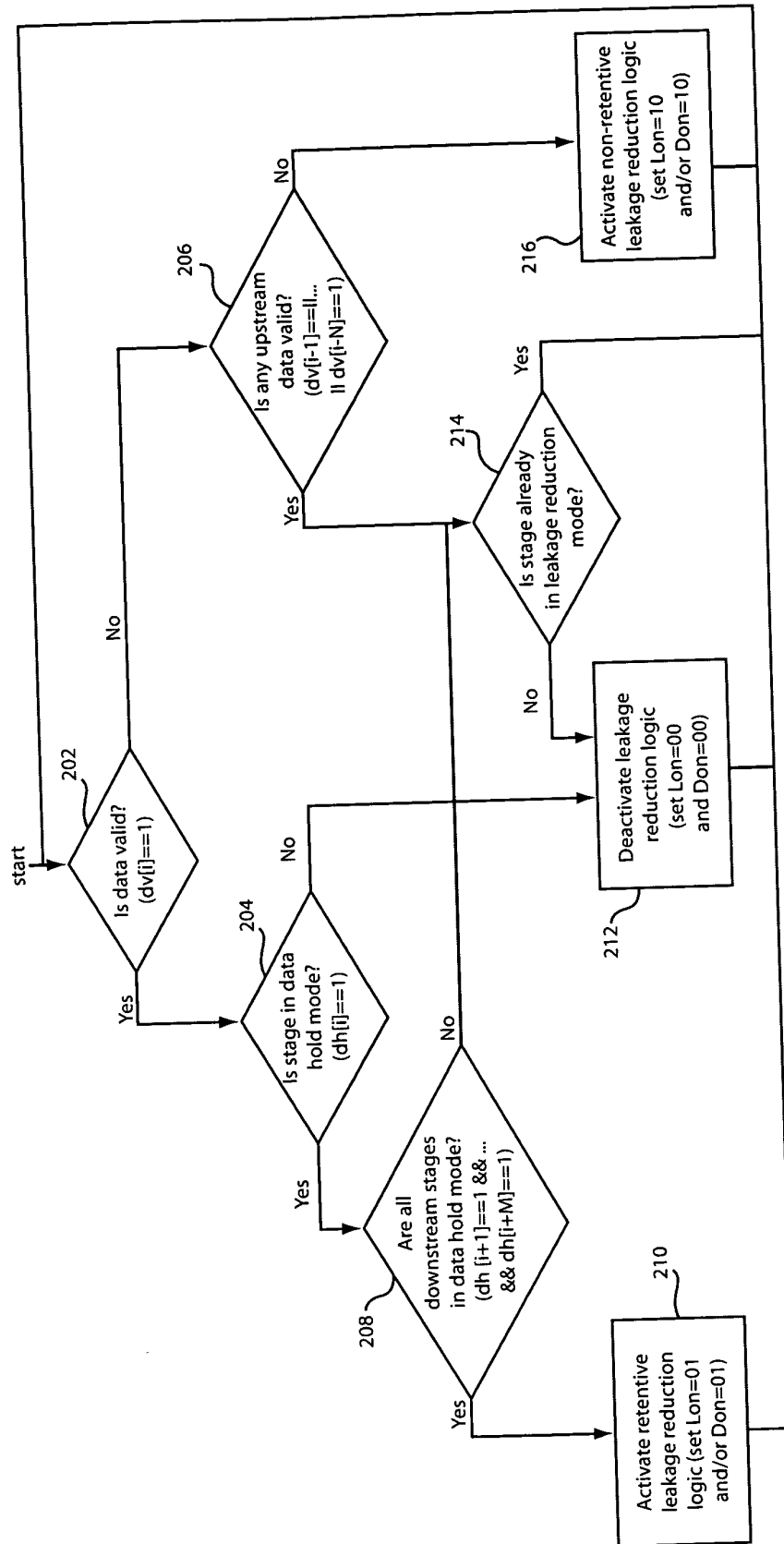


FIG. 5

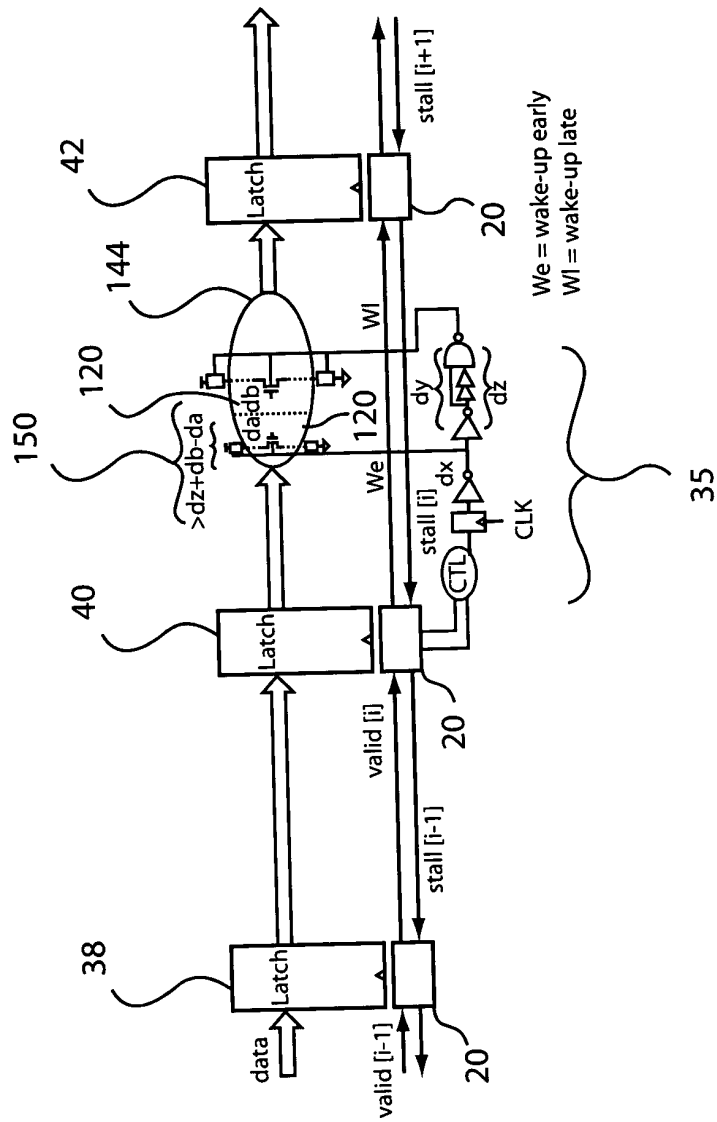


FIG. 6

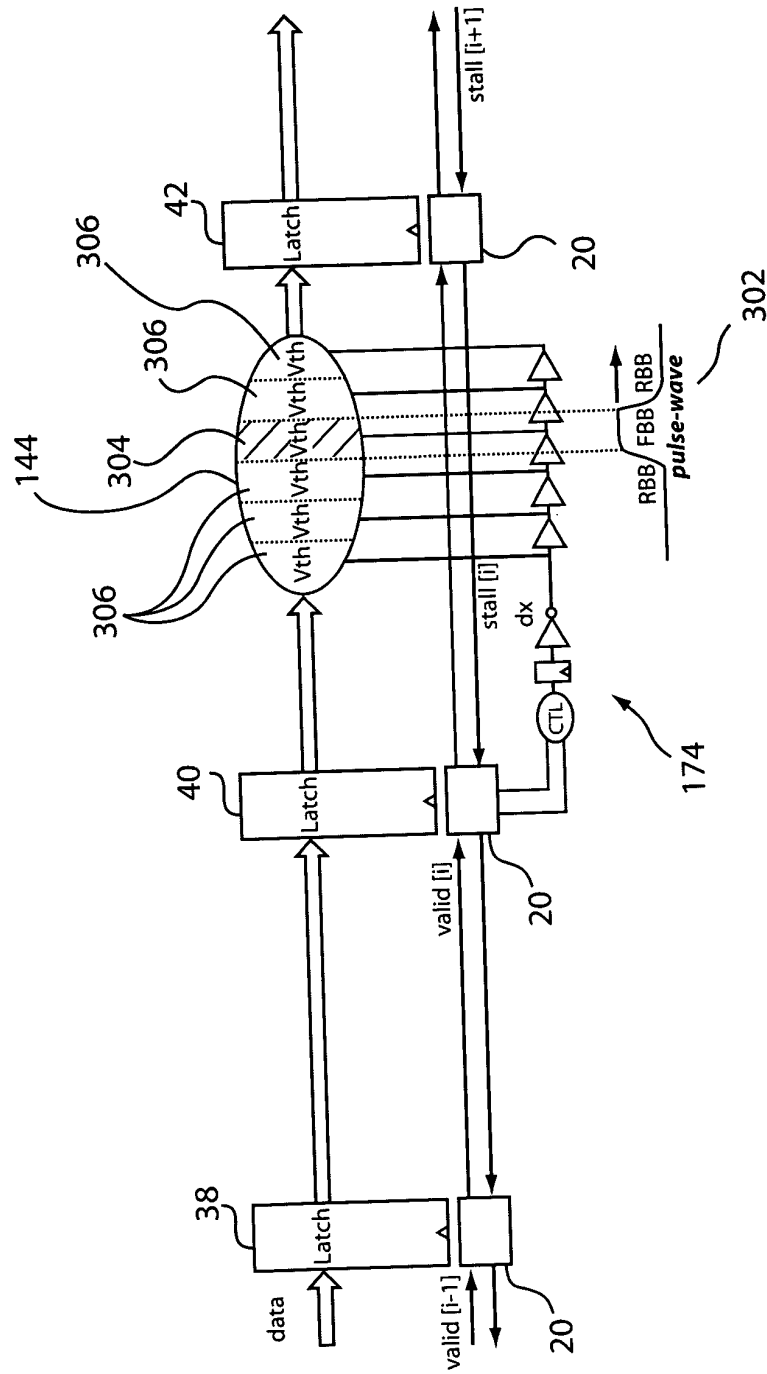


FIG. 7

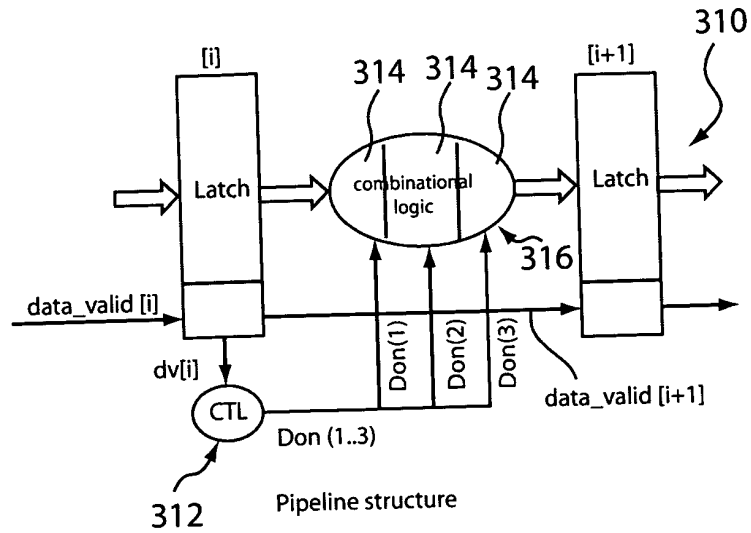


FIG. 8

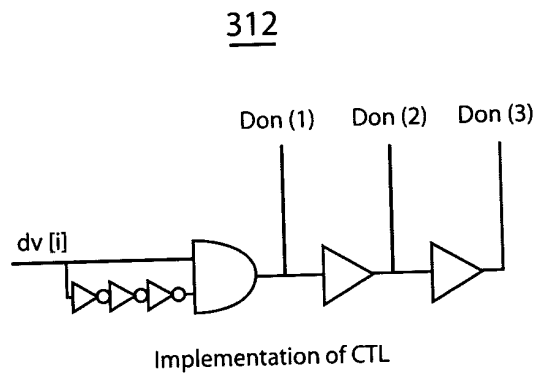


FIG. 9

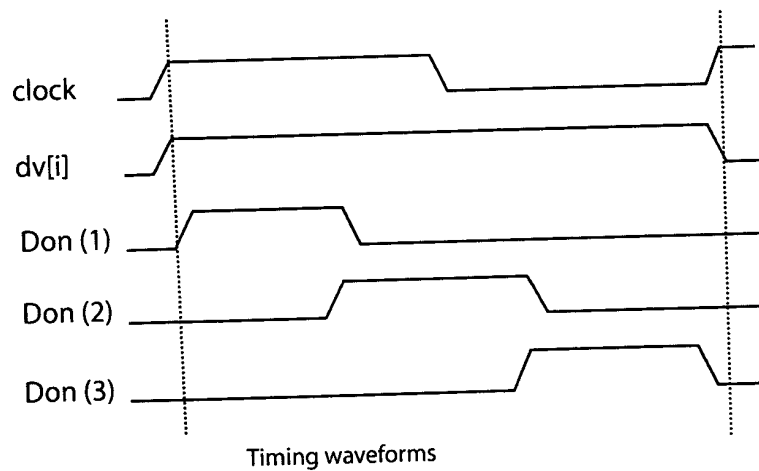


FIG. 10



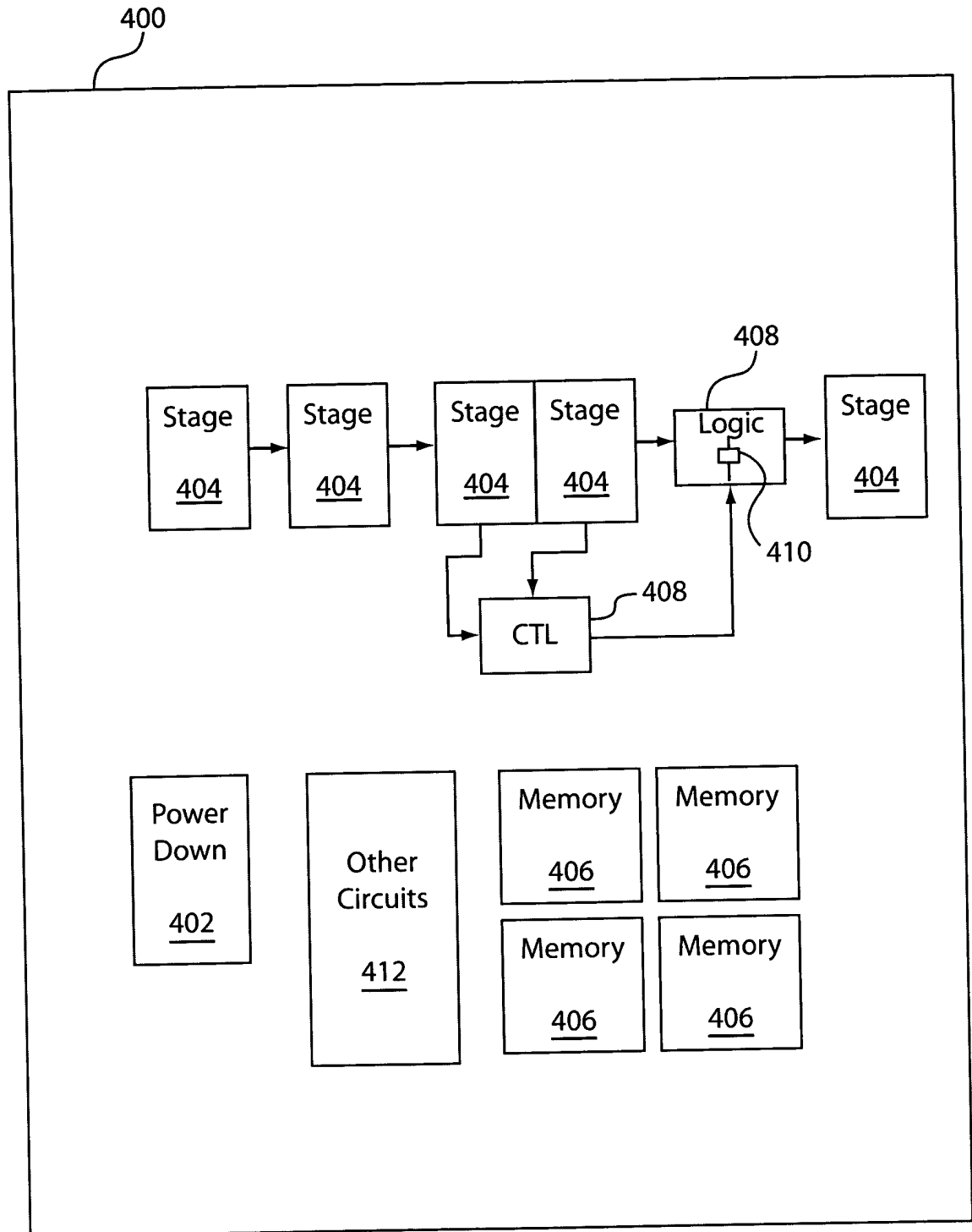


FIG. 11